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Department of Defense  
**DIRECTIVE**

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June 8, 1994  
NUMBER 5134.8

DA&M



SUBJECT: Assistant to the Secretary of Defense for Atomic Energy (ATSD(AE))

References: (a) Title 10, United States Code  
(b) DoD Directive 5148.2, "Assistant to the Secretary of Defense (Atomic Energy)," February 4, 1986 (hereby canceled)  
(c) DoD Directive 2060.1, "Implementation of and Compliance With, Arms Control Agreements," July 31, 1992  
(d) Public Law 83-703 "Atomic Energy Act of 1954," as amended  
(e) DoD 5025.1-M, "DoD Directives System Procedures," December 1990, authorized by DoD Directive 5025.1, December 23, 1988  
(f) DoD Directive 8910.1, "Management and Control of Information Requirements," June 11, 1993

**A. REISSUANCE AND PURPOSE**

Pursuant to section 142 of reference (a) and the authority vested in the Secretary of Defense by section 113 of reference (a), this Directive reissues reference (b) to update the responsibilities, functions, relationships, and authorities of the ATSD(AE).

**B. APPLICABILITY**

This Directive applies to the Office of the Secretary of Defense (OSD), the Military Departments, the Chairman of the Joint Chiefs of Staff, the Unified Combatant Commands, the Office of the Inspector General of the Department of Defense, the Defense Agencies, and the DoD Field Activities (hereafter referred to collectively as "the DoD Components").

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**C. RESPONSIBILITIES AND FUNCTIONS**

The ATSD(AE) is the principal staff assistant and advisor to the Secretary and Deputy Secretary of Defense and the Under Secretary of Defense for Acquisition and Technology (USD(A&T)) for all matters concerning the formulation of policy and plans for nuclear, chemical, and biological weapons. The ATSD(AE) also is directly responsible to the Secretary and Deputy Secretary of Defense for matters associated with nuclear weapons safety and security, chemical weapons demilitarization, chemical and biological defense programs, and smoke and obscurants. In the exercise of this responsibility, the ATSD(AE) shall:

1. Oversee and develop plans for nuclear and chemical weapons safety, security, and survivability, and survivability of material and systems relative

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to nuclear effects and nuclear, chemical, and biological contamination; and plan and implement the modernization and upgrading of the nuclear stockpile.

2. Coordinate the risk reduction efforts of the Department of Defense by developing a counter proliferation acquisition strategy.

3. Integrate management of all Defense atomic energy, chemical and biological defense, chemical and biological medical defense, smoke and obscurants; the safety, surety, and security of the current chemical weapons stockpile; destruction of U.S. chemical weapons; chemical and biological (CB) arms control activities; and assistance to other nations.

4. Serve as the Staff Director, Nuclear Weapons Council, and as Chairman, Nuclear Weapons Standing and Safety Committee. The Nuclear Weapons Council Committees shall advise the Staff Director, Nuclear Weapons Council, as the Staff Director deems appropriate and necessary.

5. Develop policies, provide advice, and make recommendations to the USD(A&T) and the Secretary and Deputy Secretary of Defense, and issue guidance on Defense atomic energy; chemical and biological defense; chemical and biological medical defense; smoke and obscurants; safety, surety, and security of the current chemical weapons stockpile; destruction of the U.S. chemical weapons; CB arms control activities; and plans and programs.

6. Serve as the USD(A&T) focal point for:

a. Compliance with nuclear, chemical, and biological arms control agreements in accordance with DoD Directive 2060.1 (reference (c)).

b. Oversight of the chemical weapons verification research and development programs, and chair the Chemical Weapons Convention Implementation Working Group and the Chemical Weapons Convention Review Group.

c. Research, development, and acquisition related to counter proliferation.

d. Contact with the Department of Energy on all atomic energy matters that the Department of Defense determines to be related to the military applications of nuclear weapons or nuclear energy, including the development, manufacture, use, storage, retirement, and disposal of nuclear weapons, the allocation of special nuclear material for military research, and the control of information relating to the manufacture or utilization of nuclear weapons.

7. Develop systems and standards for the administration and management of the approved plans and programs for atomic energy; chemical and biological defense; chemical and biological medical defense; smoke and obscurants; safety, surety, and security of the current chemical weapons stockpile; destruction of U.S. chemical weapons; CB arms control activities and counter proliferation; and review and evaluate programs for carrying out approved policies and standards.

8. Promote coordination, cooperation, and mutual understanding on atomic energy; chemical and biological defense; chemical and biological medical defense; smoke and obscurants; safety, surety, and security of the current chemical weapons stockpile; destruction of U.S. chemical weapons; CB arms

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control activities; plans and programs; and counter proliferation policies, within the Department of Defense and between the Department of Defense and other Federal Agencies.

9. Participate in those DoD planning, programming, and budgeting activities that relate to the responsibilities and functions specified in this Directive.

10. Serve on boards, committees, and other groups concerned with atomic energy; chemical and biological defense; chemical and biological medical defense; smoke and obscurants; safety, surety, and security of the current chemical weapons stockpile; destruction of U.S. chemical weapons; CB arms control activities; plans and programs; and counter proliferation. Also represent the Secretary of Defense on these matters outside the Department of Defense.

11. Serve as an advisor to the Defense Acquisition Board (DAB) for review of systems that include nuclear components or warheads, and for systems required to operate in nuclear, chemical and/or biological environments and for counter proliferation programs. Serve also as the advisor to the DAB for chemical and biological defense programs, and the chemical demilitarization program.

12. Develop policies and procedures for:

a. Transmission of information to the Senate and House Armed Services Committees, as required by the Atomic Energy Act of 1954 (reference (d)), as amended, and coordinate such information through the USD(A&T); the Director, Defense Research and Engineering; and other cognizant officials and agencies.

b. Development of information, data, and reports for chemical and biological defense, chemical demilitarization, and chemical and biological arms control requirements.

c. Coordination of the congressionally required Annual Report on Nuclear, Biological, and Chemical Readiness Training, and Status of Fielded Equipment and co-chair the steering committee for development of the report.

d. Nuclear weapon accident and/or incident response, and coordinate exercises testing them.

13. Serve as the DoD principal point of contact for cooperation with other nations on the military applications of atomic energy in accordance with articles 91a, 123a, 144b, and 144c of the Atomic Energy Act of 1954 (reference (d)), as amended, in coordination with other cognizant officials and agencies.

14. Advise the USD(A&T) on arms control treaty compliance and/or verification matters relating to nuclear weapon and effects technology, testing and development and the nuclear weapon stockpile.

15. Serve as chairperson of the Defense Nuclear Agency Coordinating Committee.

16. Chair the OSD Chemical and Biological Defense Matters Steering Committee, and provide oversight of the DoD Biological Defense Program in coordination with the Army Acquisition Executive.

17. Manage execution and implementation of concluded Cooperative Threat Reduction assistance projects with the new independent states of the former Soviet Union.

18. Provide OSD representation on the following Joint Service Chemical and Biological Defense and Chemical Demilitarization committees:

a. Joint Service Agreement, Joint Service Review Group.

b. Joint Panel of Chemical and Biological Defense.

c. Joint Service Coordination Committee.

d. Chemical Demilitarization Army Systems Acquisition Review Council (Voting Member).

19. Perform such other functions as the Secretary of Defense and USD(A&T) may assign.

D. RELATIONSHIPS

1. In the performance of assigned functions and responsibilities, the ATSD(AE) shall:

a. Report directly to the USD(A&T).

b. Exercise authority, direction, and control over:

(1) The Defense Nuclear Agency.

(2) The On-Site Inspection Agency.

c. Coordinate and exchange information with other DoD organizations having collateral or related functions.

d. Use existing facilities and services of the Department of Defense and other Federal Agencies, whenever practicable, to achieve maximum efficiency and economy.

e. Communicate with other Government Agencies, representatives of the legislative branch, and members of the public, as appropriate, in carrying out assigned functions.

2. The DoD Chemical and Biological Defense Steering Committee shall advise the ATSD(AE) on such chemical and biological defense matters as the ATSD(AE) deems appropriate and necessary.

3. Other OSD officials and heads of the DoD Components shall coordinate with the ATSD(AE) on all matters related to the responsibilities and functions cited in section C., above.

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4. The DoD Board of Directors for Defense Conversion within the former Soviet Union shall advise the ATSD(AE) on defense conversion matters as the ATSD(AE) deems necessary.

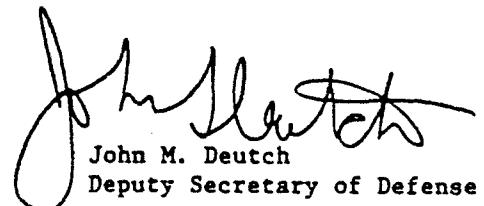
**E. AUTHORITIES**

The ATSD(AE) is hereby delegated authority to:

1. Issue DoD Instructions, DoD Publications, and one-time directive-type memoranda, consistent with DoD 5025.1-M (reference (e)), which carry out policies approved by the Secretary of Defense, in assigned fields of responsibility. Instructions to the Military Departments shall be issued through the Secretaries of those Departments. Instructions to the Unified Combatant Commands shall be communicated through the Chairman of the Joint Chiefs of Staff.
2. Obtain reports, information, advice, and assistance, consistent with DoD Directive 8910.1 (reference (f)), as deemed necessary.
3. Communicate directly with the Heads of the DoD Components. Communications to Commanders of the Unified Combatant Commands shall be through the Chairman of the Joint Chiefs of Staff.

**F. EFFECTIVE DATE**

This Directive is effective immediately.



John M. Deutch  
Deputy Secretary of Defense

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ATTACHMENTS

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## DEPARTMENT OF DEFENSE DIRECTIVES SYSTEM TRANSMITTAL

NUMBER	DATE	DISTRIBUTION
5134.8, Change 1	March 11, 1996	5000 Series

None

ERRATA

#### INSTRUCTIONS FOR RECIPIENTS

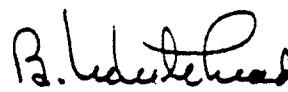
DoD Directive 5134.8, "Assistant to the Secretary of Defense for Atomic Energy (ATSD)," June 8, 1994, has been redesignated by Section 904 of the DoD Authorization Act for FY 1996 (P.L. 104-106).

#### PEN CHANGES

Change the following throughout the Directive: "Assistant to the Secretary of Defense for Atomic Energy" to "Assistant to the Secretary of Defense for Nuclear and Chemical and Biological Defense Programs" and "ATSD(AE)" to "ATSD(NCB)".

#### EFFECTIVE DATE

The above changes are effective immediately.

  
B. C. WHITEHEAD  
Director  
Correspondence and Directives

WHEN PRESCRIBED ACTION HAS BEEN TAKEN, THIS TRANSMITTAL SHOULD BE FILED WITH THE BASIC DOCUMENT